Manhole Inspection Summary N			Manhole # S19Y024MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair	
Record Plat: 19	Node: 024	Status: Found	Insp Date: 6/2/08 10:58 AM
Incomplete Comments			Crew: REI
			Inspector: paulfry
			Firm: ATS
Location	Address: 1901 griffi	is av	Cross Street: washington bd
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Dry
	Prev. Rehab	Weather: Dry	Subject To Ponding: Sheeting
Comments			
		D:	(;)
Cover	Shape: Circular	Diameter: 24 Condition: Soun	(in.) Length: 0 (in.) Dist A/B Grade: 0 (in.)
Properties:	Type: Sanitary Bolted Vento		nd Cover Material: Cast Iron Water Tight Insert
	Offset: 0 (in.)	Condition: Sound	
Chimney / Frame Adjustment Exists Material: Brick Parged Height: 3 (in.)			
Condition:		_	✓ Loose Brick Deteriorated
Infiltration:	✓ None	☐ Cracks ☐ Mortar	Roots Wall
Corbel	Material: Brick	☐ Parge	ed Type: Concentric/Eccentric
	✓ Sound ☐ Crack	_	Loose Brick Deteriorated
Infiltration:	✓ None	☐ Cracks ☐ Morta	ar Roots Wall
Barrel	Material: Brick	☐ Parge	
·		ameter: 48 (in.) Leng	th: 0 (in.)
Condition:		_	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar Roots Wall
Bench	✓ Exists Material:		☐ Parged
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Parge	ed
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0			
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ✓ Debris
Steps	Count: 3 Missing:	0 Corroded	
Surcharge	✓ Evidence Of Sur	charge Depth: 7 (f	ft.)

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Location View



Defect 5



surcharge evidence

Defect 3



Top View



Defect 4



deteriorated barrel bricks below vertical saw cut

Defect 2



corroded steps

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Defect 1



debris in channel

Manhole # S19Y 024MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.40 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

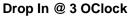
Pipe Material: Clay

Invert Depth: 7.45 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

3 O'Clock Inflow





Drop: Outside Rod and Bar

Angled: **Yes** Reading: **8.09** (ft.)

Inv Depth: 9.09 (ft.)

Drop Condition: Clogged

Connects To: Manhole

Possible Illicit Connection

Manhole # S19Y__024MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **9.11** (ft.) Flow Characteristics: Slow
Deposits: None Mud Sludge Debris Grease
Silt Depth: **0** (in.) Deposits Extent: Con

nfiltration: None Dina Scal Cond: Sound

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: Manhole

☐ Possible Illicit Connection